SPECIFICATION AMENDMENTS

Please amend paragraph [0054] as follows:

[0054] For example, one copy of mining model 220a is trained on mining structure

215a, a second copy is trained on mining structure 215b. One copy of mining model 220a 220b

is trained on mining structure 215b, a second copy is trained on mining structure 215c. In this

way, four models are calculated. The results and accuracy of the models may be compared.

Because mining structures 215 and 215c are both created from data set 210b, the results of

training mining model 220b on the two different mining structures can be compared by

comparing the two different resulting mining models 220. Additionally, because a copy of

mining model 220a is trained on mining structure 215b, and a copy of mining model 220b is

trained on mining structure 215b as well, a comparison of the two mining models on the data set

210b (as processed and contained in mining structure 215b) may be performed.

No new matter is presented by the requested amendment, since the context of the

paragraph as originally filed revealed the error.

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Atty/Agent: Beatrice L. Koempel-Thomas RESPONSE TO NON-FINAL OFFICE ACTION

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